

WE CLAIM:

1. A biliquid foam comprising from 10% to 98% by weight of a non-polar liquid other than a fuel and from 2 to 88% by weight of a continuous phase polar liquid comprising a C₁-C₄ alcohol, a liquid polyethylene glycol, ethylene glycol or propylene glycol, or mixtures thereof, in an amount of at least 65% by weight, relative to the weight of the continuous phase, wherein the biliquid foam is stabilized with an amount of from 0.05% to 2% by weight based on the total formulation of a surfactant which is selected from castor oil/poly(alkylene glycol) adducts containing from 20 to 50 alkoxy groups, a C₈-C₂₄ fatty acid or hydrogenated castor oil/poly(alkylene glycol) adducts containing from 20 to 60 alkoxy groups, or mixtures thereof.
2. A biliquid foam as claimed in claim 1 wherein the amount of surfactant is about 1% by weight based on the total formulation.
3. A biliquid foam as claimed in claim 1 or claim 2 wherein the surfactant comprises a hydrogenated castor oil/polyethylene glycol adduct containing from 40 to 60 ethoxy groups.
4. A biliquid foam as claimed in claim 1 or claim 2 wherein the surfactant comprises a castor oil/poly(alkylene glycol) adduct containing 25 to 45 ethoxy groups.
5. A biliquid foam as claimed in any one of the preceding claims wherein the polar liquid is aqueous and comprises from 70% to 99% by weight of the C₁-C₄ alcohol, liquid

polyethylene glycol, ethylene glycol or propylene glycol, or mixtures thereof.

6. A biliquid foam as claimed in claim 1 or claim 2
5 wherein the non-polar liquid comprises a mineral oil, a siloxane, an emollient ester, a glyceride, a lanolin oil, a natural oil, oleyl alcohol, isoeicosane or isooctahexacontane, or mixtures thereof.

10 7. A biliquid foam as claimed in claim 6 wherein the siloxane comprises dimethicone, cyclomethicone, dimethiconol, dimethicone copolyol, octamethylcyclotetrasiloxane, octamethylcyclopentasiloxane, decamethylcyclopentasiloxane, or mixtures thereof.

15 8. A biliquid foam as claimed in claim 8 wherein the emollient ester is isopropyl isostearate, lanolate, myristate or palmitate, or octyl palmitate, or mixtures thereof.

20 9. A stable dispersion having a content of C₁-C₄ alcohol, a liquid polyethylene glycol, ethylene glycol or propylene glycol, or mixtures thereof, of at least 65% by weight, which dispersion comprises from 1 to 80% by weight of a
25 biliquid foam as claimed in any one of the preceding claims and from 99 to 20% by weight of an aqueous gel.

10. A stable dispersion as claimed in claim 9 wherein the aqueous gel constitutes from 50 to 99% by weight thereof.

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11. A stable dispersion as claimed in claim 9 wherein the aqueous gel comprises a colloidal polymer or gum suspended in water.

5 12. A stable dispersion as claimed in any one of claims 9 to 11 which includes therein at least one pharmaceutical or cosmetic compound therein.

10 13. A process for preparing a stable dispersion which comprises from 1 to 80% by weight of a biliquid foam as claimed in any one of claims 1 to 8 and from 99 to 20% by weight of an aqueous gel, which process mixing together the biliquid foam and the aqueous gel.

15 14. A process as claimed in claim 13 wherein the stable dispersion also comprises a pharmaceutical compound.

20 15. A process as claimed in claim 14 in which the stable dispersion is in a topical form for application to the skin and contains a non-steroidal anti-inflammatory drug, an anti-acne compound, anti-viral or anti bacterial compound.

25 16. A process as claimed in claim 15 in which the stable dispersion is in the form of a transdermal delivery device or in a cream or gel preparation and which contains nicotine, estradiol, nitroglycerin, testosterone or scopolamine as the active ingredient.

30 17. A process as claimed in claim 13 wherein the stable dispersion also comprises a cosmetic compound.

18. A process as claimed in claim 17 in which the stable dispersion is an anti-cellulite cream or an aftershave lotion.

5 19. A process as claimed in claim 13 wherein the stable dispersion also comprises a disinfectant compound.